UTILITY PATENT APPLICATION TRANSMITTAL

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	Attorney Docket No.	SP02-180	Total Pages	2				
	First Named Inventor or Applica	First Named Inventor or Application Identifier Bickham et al.						
	Title : LOW KAPPA, DUAL-MO	L TRANSMISSIO	V LINE					
	Express Mail Label No.	EV327188427US						

PATENT APPLICATION			Title: LOW KAPPA, DUAL-MOTE DC FIBER AND OPTICAL TRANSMISSION LINE					
TRANSMITTAL			Mail Label I	No.	EV3271	88427US		
(Only for new nonprovisional applications under 37 C	C.F.R. § 1.53(b))				<u> </u>			
CERTIFICATE OF EXPRESS MAIL UNDER I hereby certify that this paper or fee is being deposited States Postal Service "Express Mail Post Office to A under 37 CFR 1.10 on the date indicated below and is Commissioner for Patents, P. O. Box 1450, Alexandria, V on	d with the United dressee" service Addressed to the			ADDRES	S TO:	Commissioner P. O. Box 1450 Alexandria, VA)	17497 U.S. PTO 10/668390
"EXPRESS MAIL" Mailing Label No. EV327188427US 1.					Migrafisha	Computer Progr	om (Annandiy)	
(Submit an original and a duplicate for fee pro	ocessing)		5.		WICTORCHE	Computer Progra	am (Appendix)	
Specification (preferred arrangement set forth below)	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
Descriptive title of the Invention Cross References to Related Applications			6		-	iter Readable Co	ру	
Statement Regarding Fed sponsored R&D Reference to Microfiche Appendix			t). 🔲	Paper	Copy (identical to	computer copy)	
 Background of the Invention Brief Summary of the Invention 			C	:	Statem	ent verifying ider	ntity of above cop	ies
- Brief Description of the Drawings (if filed)			ACC	OMPANY	ING APPL	ICATION PART	<u> </u>	
- Detailed Description			7.	\boxtimes	Assignmen	t Papers (cover s	sheet & documen	t(s))
Claim(s)Abstract of the Disclosure			8.			§ 3.73(b) Stateme e is an assignee)		er of Attorney
3. Drawing(s) (35 U.S.C. § 113)	Total Sheets	9	9.			nslation Docume		
4. Oath or Declaration [7	Total Pages	2	10.	ν v		Disclosure (IDS)/PTO-1449	Copi Citat	es of IDS ions
a. Executed (original or copy)			11.		Preliminary	Amendment		
b. Copy from a prior application (37 C.F.R. (for continuation/divisional with Box 16 c			12.	<u> </u>		eipt Postcard (M specifically itemi	•	
i. DELETION OF INVENTOR(S)			14.		Certified Co	opy of 15.	Other:	
Signed statement attached deleting inventor(s) named in the papplication, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).			l		Priority Doc <i>if foreign p</i>			
·					laimed)			
16. If a CONTINUING APPLICATION, check appropria		•			,	liminary amendm	ent:	
Continuation Divisional. Continuation Prior application information: Examiner:	(CIP) : Group / Art		ot prior	аррисаци	on ino			
For CONTINUATION or DIVISIONAL APPS only: The	•		plication, fro	m which a	n oath or de	eclaration is supp	olied under Box 4t),
is considered as being part of the disclosure of the ac reference. The incorporation <u>can only</u> be relied upon							te	
reserve. The most portuon can only be rened upon	17. CORRESI				ie subilitte	и пррисацоп раг		
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Customer Number or Bar Code Label	22928	3			or 🔲	Correspondence	address below	
ADDRESS Corning Incorporated, SP-		,						
	STATE	NY				CODE	14831	
	TELEPHONE	(607)	974-0463		FAX		(607) 974-384	1 <u>R</u>
Name (Print/Type) Randall S. Wayland	14/. 111	1	Registrati				36,303	
Signature Kadelfx	quages.			Dat	е	9/23/03		

Complete if Known REE TRANSMITTAL Application Number To Be Assigned for FY 2001 Filing Date Herewith C First Named Inventor Bickham et al. ญ **Examiner Name** To Be Assigned Group / Art Unit To Be Assigned TOTAL AMOUNT OF PAYMENT (\$)750.00 Attorney Docket Number SP02-180 FEE CALCULATION (continued) METHOD OF PAYMENT (check one) 3. ADDITIONAL FEES The Commissioner is hereby authorized to charge Large Entitly indicated fees and credit any overpayments to: Deposit Fee Fee Fee Description Fee Paid Account 03-3325 Code (\$) Number 105 130 Surcharge - late filing fee or oath Deposit 127 50 Surcharge - late provisional filing fee or Corning Incorporated Account cover sheet Name 139 130 Non-English specification Charge Any Additional Fees Required 147 2,520 For filing a request for reexamination Under 37 C.F.R. §§ 1.16 and 1.17 2. Payment Enclosed: Requesting publication of SIR prior to 112 9201 ☐ Check ☐ Money Order ☐ Other Examiner action **FEE CALCULATION** Requesting publication of SIR after 113 1.840 Examiner action 1. BASIC FILING FEE Large Entitly 110 115 Extension for reply within first month Fee Fee Paid Fee Fee Description 390 116 Extension for reply within second month Code (\$) 117 890 Extension for reply within third month 118 1.390 Extension for reply within fourth month 101 740 Utility filing fee 750.00 128 1,890 Extension for reply within fifth month 106 330 Design filing fee 310 Notice of Appeal 119 510 107 Plant filing fee 120 310 Filing a brief in support of an appeal 108 740 Reissue filing fee 121 270 Request for oral hearing 114 160 Provisional filing fee 138 1.510 Petition to institute a public use proceeding SUBTOTAL (1) (\$)750.00 2. EXTRA CLAIM FEES 140 110 Petition to revive - unavoidable Extra Fee from 141 1,240 Petition to revive - unintentional Claims below Fee Paid 1,240 Utility issue fee (or reissue) 142 **Total Claims** 20 - 20** = x 18 =\$00.00 143 440 Design issue fee Independent 2 - 3** = \$00.00 Claims 600 144 Plant issue fee Multiple Dependent + \$280.00 = \$0.00 122 130 Petitions to the Commissioner **or number previously paid, if greater; For Reissues, see below 123 50 Petitions related to provisional applications Large Entity 240 126 Submission of Information Disclosure Stmt Fee Fee Fee Description 581 40 Recording each patent assignment per Code (\$) property (times number of properties) 103 18 Claims in excess of 20 102 84 Independent claims in excess of 3 710 Filing a submission after final rejection 146 104 280 Multiple dependent claim, if not paid (37 C.F.R. § 1.129(a)) 109 84 ** Reissue independent claims over 149 710 For each additional invention to be original patent examined (37 C.F.R § 1.129(b))

SUBMITTED BY			Completed (if applicable)		
Name (Print/Type)	Randall S. Wayland	Registration No. (Attorney/Agent		36,303	
Signature	RadofAllald	Date	9/23/03		

Other fee (specify) __

Other fee (specify) ___

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

110

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** Reissue claims in excess of 20

SUBTOTAL (2)

and over original patent